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JENKINS  
WILSON  
& TAYLOR

patent attorneys



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SEP 17 2004

Technology Center 2100

September 14, 2004

RICHARD E. JENKINS

JEFFREY L. WILSON

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E. ERIC MILLS

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MICHAEL J. CROWLEY

\*CHRIS PERKINS, PH.D.

\*\*JAMES DALY IV, PH.D.

JEFFREY CHILDERS, PH.D.

OF COUNSEL  
SOROJINI BISWAS

"Express Mail" mailing number EV 501 977 343 US

Date of Deposit September 14, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Gayle W. Chaney*  
Gayle W. Chaney

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 09/928,797  
for HIGH SPEED PROCESSOR  
Our File No. 1406/13

Sir:

Please find enclosed the following:

1. Request for Continued Examination (RCE) Transmittal (1 pg);
2. Copy of Notice of Appeal / Amendment B;
3. Fee Transmittal Form - PTO/SB/17 (1 pg) in duplicate;
4. A return-receipt postcard to be returned to our offices with the U.S. Patent and Trademark date stamp thereon; and
5. A Certificate of Express Mail No.: EV 501 977 343 US.

Please contact our offices if there are any questions with respect to this matter.

tel 919.493.8000  
fax 919.419.0383

Jenkins, Wilson & Taylor, P.A.  
JenkinsWilsonTaylor.com

University Tower, Suite 1400 | 3100 Tower Boulevard | Durham, North Carolina 27707

Commissioner for Patents  
September 14, 2004  
Page 2



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Technology Center 2100

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Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

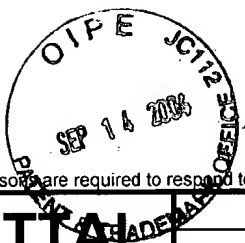
Richard E. Jenkins  
Registration No.: 28,428

REJ/gwc

Enclosures

Customer No: 25297

1406/13



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# FEE TRANSMITTAL

## for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 770.00

Complete if Known

Application Number	09/928,797
Filing Date	August 13, 2004
First Named Inventor	Xiaoning Nie
Examiner Name	Martinez, D.
Art Unit	2182
Attorney Docket No.	1406/13

RECEIVED

SEP 17 2004

Technology Center 2100

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 50-0426  
Deposit Account Name: Jenkins, Wilson & Taylor, P.A.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$ )			0.00

#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	
Independent Claims	-3** =	X	
Multiple Dependent			

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	770.00
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 770.00

### SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Richard E. Jenkins	Registration No. (Attorney/Agent)	28,428	Telephone	001-919-493-8000
Signature		Date	September 14, 2004		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JENKINS  
WILSON  
& TAYLOR

patent attorneys

July 14, 2004



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Angela L. Boyd

Date of Signature: July 14, 2004

RICHARD E. JENKINS

JEFFREY L. WILSON

ARLES A. TAYLOR, JR.

GREGORY A. HUNT

E. ERIC MILLS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 09/928,797 for  
HIGH SPEED PROCESSOR  
Our Ref. No. 1406/13

BENTLEY J. OLIVE

MICHAEL J. CROWLEY

\*CHRIS PERKINS, PH.D.

\*\*JAMES DALY IV, PH.D.

JEFFREY CHILDERS, PH.D.

OF COUNSEL  
SOROJINI BISWAS

\*LICENSED ONLY IN CA

\*\*LICENSED ONLY IN KY

Sir:

Please find enclosed in connection with the subject U.S. patent application the following documents:

1. Notice of Appeal (1 page, in triplicate);
2. An Amendment Transmittal Form (2 pages, in duplicate);
3. An Amendment B (15 pages);
4. Petition for Extension of Time (1 page); and
5. A return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp thereon;

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account Number 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Richard E. Jenkins  
Registration No. 28,428  
Customer No: 25297

1406/13 REJ/alb

Enclosures

tel 919.493.8000  
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JenkinsWilsonTaylor.com

University Tower, Suite 1400 | 3100 Tower Boulevard | Durham, North Carolina 27707



Practitioner's Docket No. 1406/13

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Xiaoning Nie, Claudia Mayr

Application No.: 09/928,797  
Filed: 08/13/2001  
For: HIGH SPEED PROCESSOR

Group No.: 2185  
Examiner: Martinez, D.

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SEP 17 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Technology Center 2100

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is other than a small entity.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for three months:

Fee: \$950.00

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\*

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37 C.F.R. § 1.8(a)

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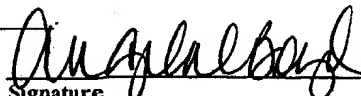
37 C.F.R. § 1.10\*

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TRANSMISSION

□ facsimile transmitted to the Patent and Trademark Office, (703) \_\_\_\_\_

  
Signature

Date: July 14, 2004

Angela L. Boyd

(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

### FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	OTHER THAN A SMALL ENTITY						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA				RATE		ADDIT. FEE	
TOTAL	23	- 23	= 0	x	\$	18.00	=	\$	0.00	
INDEP.	1	- 3	= 0	x	\$	86.00	=	\$	0.00	
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+	\$	0.00	=	\$	0.00	
TOTAL										
ADDIT. FEE									\$	0.00

No additional fee for claims is required.

### FEE PAYMENT

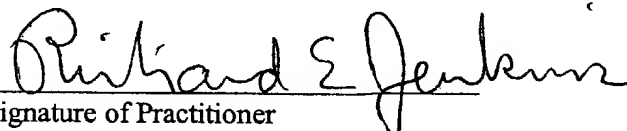
5. Authorization is hereby made to charge the amount of \$950.00 to Deposit Account No. 50-0426.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

Date: 7-14-04

Reg. No.: 28,428  
Tel. No.: 001-919-493-8000  
Customer No.: 25297

  
Signature of Practitioner

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USA